

DEC 05 2006

COVER PAGE LISTING DOCUMENTS BEING TRANSMITTED VIA FACSIMILE

8 Pages via facsimile: 1-571-273-8300  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**Certificate of Transmission**  
I hereby certify that this correspondence is being  
facsimile transmitted to the U.S. Patent and  
Trademark Office (fax no. 571-273-8600) on  
5 December, 2006

Naim Shichur Reg. No. 56,248

APPLICANT(S): SHAHAR, Arie EXAMINER: SINGH, Dalzid E.  
Serial No.: 10/684,475 GROUP ART UNIT: 2613  
Filing Date: October 15, 2003 ATTORNEY DOCKET No.: P-5647-US1  
FOR: ALL-OPTICAL DATA COMPRESSION SYSTEMS

## Please find:

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Provisional Cover Sheet  | 9. <input type="checkbox"/> Response to Notice to File Missing Parts  |
| 2. <input type="checkbox"/> Utility Patent Application Transmittal   | 10. <input type="checkbox"/> Response to Notice of Incomplete Reply   |
| 3. <input type="checkbox"/> RCE Transmittal Sheet  | 11. <input type="checkbox"/> Request for Correction of Filing Receipt   |
| 4. <input type="checkbox"/> Fee Transmittal Sheet  | 12. <input type="checkbox"/> Information Disclosure Statement including:<br>- Form PTO 1449 and references                            |
| 5. <input type="checkbox"/> Patent Application Under 35 USC 111(a)   | 13. <input type="checkbox"/> Preliminary Amendment  |
| <input type="checkbox"/> Provisional Patent Application Under 35 USC 111(b)  | 14. <input checked="" type="checkbox"/> Amendment in response to Office Action<br>dated September 25, 2006                            |
| <input type="checkbox"/> Transmittal Sheet for Entering National Phase<br>Containing:<br>- Pages of Specification<br>- Pages of Claims<br>- Page of Abstract<br>- Pages of Formal Drawings<br>- Pages of | 15. <input type="checkbox"/> Petition for a One Month(s) Extension of Time  |
| 6. <input type="checkbox"/> Signed Declaration & Power of Attorney   | 16. <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Appeal Brief   |
| 7. <input type="checkbox"/> Request for Correction of Recordation of Assign. and:<br>- Recordation Cover Sheet   | 17. <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Publication Fee   |
| - Copy of Notice of Recordation of Assign.   | 18. <input type="checkbox"/> Submission of Formal Drawings: Two sets of<br>- Sheets containing Figs.                                  |
| 8. <input type="checkbox"/> Recordation of Assign. Cover Sheet & Signed Assign.  | 19. <input type="checkbox"/> Certified Copy of Priority Doc.  |
|  | 20. <input type="checkbox"/> Claim for Convention Priority  |
|  | 21. <input type="checkbox"/> Revocation and Power of Attorney, including:<br>- Statement Under 37 CFR 3.73(b)<br>- Copy of Assignment |
|  | 22. <input type="checkbox"/> Other:   |

**RECEIVED  
CENTRAL FAX CENTER**

DEC 05 2006

Attorney Docket No.: P-5647-US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): SHAHAR, Arie                      Examiner: SINGH, Dalzid E.  
Serial No.: 10/684,475                      Group Art Unit: 2613  
Filed: October 15, 2003  
Title: ALL-OPTICAL DATA COMPRESSION SYSTEMS

---

**AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is filed in response to the Office Action dated September 25, 2006 issued in connection with the above-identified Application. A response to the September 25, 2006 Office Action is due December 25, 2006; accordingly, this Amendment is being timely filed.

Kindly amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.